

Construction Sand and Gravel Mining: 2002

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2002 Economic Census

Mining

Industry Series



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Table 1. Historical Statistics for the Industry: 2002 and 1997

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

| Industry and year | Com- panies ¹ | All estab- lish- ments ² | All employees | | Production, development, and exploration workers | | | Value added (\$1,000) | Total cost of supplies (\$1,000) | Total value of shipments and receipts for services (\$1,000) | Capital expendi- tures (\$1,000) |
|---|-----------------------------|--|--|--------------------------------|---|----------------------------|------------------------------|--------------------------|--|--|---|
| | | | For pay period including March 12 | Annual payroll (\$1,000) | For pay period including March 12 | Annual hours (1,000) | Annual wages (\$1,000) | | | | |
| 212321, Construction sand and gravel mining 2002.. | 2 029 | 2 591 | 27 154 | 1 073 833 | 20 489 | 41 237 | 812 849 | 3 604 697 | 1 332 956 | 4 509 281 | 428 372 |
| 1997.. | 1 877 | 2 367 | 26 837 | 905 254 | 19 946 | 40 487 | 676 965 | 2 632 756 | 1 205 276 | 3 471 094 | 366 938 |

¹For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

²Includes establishments with payroll at any time during the year.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 2. Industry Statistics for Selected States and Offshore Areas: 2002

[Offshore areas refer to those areas not associated with a state. States that are disclosures or with less than 100 employees are not shown. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

| Industry and geographic area | E ¹ | All establishments ² | | All employees | | Production, development, and exploration workers | | | Value added (\$1,000) | Total cost of supplies (\$1,000) | Total value of shipments and receipts for services (\$1,000) | Capital expenditures (\$1,000) |
|--|----------------|---------------------------------|---------------------------|-----------------------------------|--------------------------|--|----------------------|------------------------|-----------------------|----------------------------------|--|--------------------------------|
| | | Total | With 20 employees or more | For pay period including March 12 | Annual payroll (\$1,000) | For pay period including March 12 | Annual hours (1,000) | Annual wages (\$1,000) | | | | |
| 212321, Construction sand and gravel mining | | | | | | | | | | | | |
| United States | 3 | 2 591 | 372 | 27 154 | 1 073 833 | 20 489 | 41 237 | 812 849 | 3 604 697 | 1 332 956 | 4 509 281 | 428 372 |
| Alabama | 3 | 48 | 7 | 454 | 14 891 | 365 | 665 | 11 814 | 50 102 | 16 986 | 62 152 | 4 936 |
| Arizona | 2 | 58 | 13 | 771 | 23 906 | 520 | 1 066 | 18 206 | 93 132 | 39 268 | 114 372 | 18 028 |
| Arkansas | 5 | 41 | 8 | 418 | 14 968 | 340 | 633 | 11 843 | 42 735 | 23 675 | 62 285 | 4 125 |
| California | 1 | 153 | 46 | 2 752 | 142 743 | 2 208 | 4 703 | 117 342 | 700 419 | 194 270 | 795 956 | 98 733 |
| Colorado | 3 | 59 | 13 | 585 | 19 711 | 446 | 894 | 15 168 | 61 825 | 25 459 | 76 708 | 10 576 |
| Florida | 2 | 68 | 8 | 547 | 17 529 | 407 | 854 | 13 785 | 86 221 | 25 227 | 107 200 | 4 248 |
| Idaho | 3 | 31 | 4 | 269 | 7 863 | 151 | 244 | 4 510 | 24 708 | 10 845 | 32 857 | 2 696 |
| Illinois | 2 | 83 | 10 | 1 173 | 53 155 | 900 | 1 375 | 39 575 | 121 766 | 49 113 | 147 986 | 22 893 |
| Indiana | 2 | 88 | 3 | 655 | 26 227 | 514 | 1 094 | 21 258 | 87 523 | 27 772 | 107 592 | 7 703 |
| Kansas | 3 | 29 | 4 | 393 | 19 171 | 262 | 585 | 13 350 | 48 683 | 19 092 | 64 841 | 2 934 |
| Michigan | 2 | 147 | 9 | 966 | 42 528 | 734 | 1 442 | 29 242 | 133 090 | 56 877 | 173 923 | 16 044 |
| Mississippi | 3 | 45 | 7 | 440 | 13 891 | 368 | 688 | 11 006 | 48 889 | 15 584 | 61 346 | 3 127 |
| Missouri | 2 | 54 | 5 | 376 | 13 223 | 276 | 552 | 9 344 | 47 872 | 10 461 | 50 780 | 7 553 |
| Montana | 8 | 25 | 1 | 115 | 3 875 | 84 | 158 | 2 921 | 8 585 | 4 188 | 11 770 | 1 003 |
| Nevada | 2 | 30 | 5 | 319 | 11 286 | 238 | 464 | 8 574 | 33 648 | 14 880 | 43 628 | 4 900 |
| New Hampshire | 8 | 26 | 3 | 230 | 8 789 | 152 | 319 | 6 214 | 24 323 | 8 522 | 29 845 | 3 000 |
| New Jersey | 2 | 40 | 9 | 588 | 24 563 | 447 | 942 | 17 576 | 79 393 | 31 001 | 102 509 | 7 885 |
| New York | 4 | 160 | 12 | 1 107 | 49 515 | 848 | 1 811 | 36 965 | 150 322 | 48 302 | 179 987 | 18 637 |
| North Carolina | — | 44 | 7 | 452 | 13 080 | 398 | 740 | 11 288 | 38 732 | 14 691 | 49 453 | 3 970 |
| Ohio | 4 | 151 | 25 | 1 843 | 70 886 | 1 346 | 2 830 | 52 497 | 202 865 | 85 094 | 261 091 | 26 868 |
| Oklahoma | 3 | 32 | 4 | 360 | 12 442 | 252 | 521 | 8 953 | 37 561 | 15 861 | 49 215 | 4 207 |
| Oregon | 1 | 51 | 13 | 656 | 24 794 | 479 | 976 | 19 105 | 89 146 | 25 616 | 108 518 | 6 244 |
| Pennsylvania | 3 | 112 | 6 | 775 | 27 949 | 611 | 1 218 | 22 336 | 77 011 | 35 245 | 104 805 | 7 451 |
| Rhode Island | 2 | 10 | 4 | 158 | 4 293 | 134 | 196 | 3 377 | 14 193 | 5 144 | 18 173 | 1 164 |
| Tennessee | 3 | 32 | 4 | 287 | 9 020 | 211 | 375 | 6 885 | 29 706 | 9 791 | 37 619 | 1 878 |
| Texas | 4 | 197 | 50 | 2 762 | 96 893 | 2 147 | 4 286 | 74 141 | 319 183 | 141 244 | 424 845 | 35 582 |
| Virginia | 2 | 25 | 5 | 307 | 12 656 | 251 | 475 | 10 356 | 44 280 | 14 694 | 52 501 | 6 473 |
| Washington | 1 | 62 | 9 | 743 | 28 162 | 531 | 1 077 | 19 741 | 76 486 | 78 936 | 147 764 | 7 658 |
| Wisconsin | 3 | 64 | 5 | 509 | 22 704 | 306 | 619 | 13 104 | 74 814 | 19 488 | 85 107 | 9 195 |
| Wyoming | 6 | 14 | 2 | 109 | 4 144 | 87 | 184 | 3 190 | 8 967 | 5 713 | 13 836 | 844 |

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

²Includes establishments with payroll at any time during the year.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 3. Detailed Statistics by Industry: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

| Item | Value |
|---|-----------------------|
| 212321, Construction sand and gravel mining | |
| Companies ¹ | number.. 2 029 |
| All establishments ² | number.. 2 591 |
| Establishments with 0 to 19 employees | number.. 2 219 |
| Establishments with 20 to 99 employees | number.. 362 |
| Establishments with 100 employees or more | number.. 10 |
| All employees for pay period including March 12 | number.. 27 154 |
| Total compensation | \$1,000.. 1 352 050 |
| Annual payroll | \$1,000.. 1 073 833 |
| Annual fringe benefits not included in payroll | \$1,000.. 278 217 |
| Production, development, and exploration workers for pay period including March 12 | number.. 20 489 |
| Production, development, and exploration worker annual hours | 1,000.. 41 237 |
| Production, development, and exploration worker annual wages | \$1,000.. 812 849 |
| Total cost of supplies | \$1,000.. 1 332 956 |
| Supplies used, minerals received, and purchased machinery installed | \$1,000.. 821 004 |
| Resales | \$1,000.. 95 745 |
| Purchased fuels consumed | \$1,000.. 149 165 |
| Purchased electricity | \$1,000.. 177 240 |
| Contract work | \$1,000.. 89 802 |
| Quantity of electricity purchased | 1,000 kWh.. 2 682 961 |
| Quantity of electricity generated less sold | 1,000 kWh.. 10 239 |
| Total other expenses | \$1,000.. 305 195 |
| Response coverage ratio ³ | percent.. 45 |
| Communications services | \$1,000.. 7 487 |
| Legal services | \$1,000.. 6 383 |
| Accounting, auditing, and bookkeeping services | \$1,000.. 3 464 |
| Advertising and promotional services | \$1,000.. 2 489 |
| All other expenses (not included above) | \$1,000.. 285 372 |
| Total value of shipments and receipts for services | \$1,000.. 4 509 281 |
| Primary products value of shipments | \$1,000.. 4 172 014 |
| Secondary products value of shipments and receipts for services | \$1,000.. 234 315 |
| Value of resales | \$1,000.. 102 952 |
| Value of primary products shipments or services produced in all industries | \$1,000.. 4 639 874 |
| Value of primary products shipments or services produced in this industry | \$1,000.. 4 172 014 |
| Value of primary products shipments or services produced in other industries | \$1,000.. 467 860 |
| Value added | \$1,000.. 3 604 697 |
| Total inventories, end of 2001 | \$1,000.. 550 371 |
| Mineral products, crude petroleum, and natural gas liquids inventories | \$1,000.. 471 507 |
| Supplies, parts, fuels, etc., inventories | \$1,000.. 78 864 |
| Total inventories, end of 2002 | \$1,000.. 572 886 |
| Mineral products, crude petroleum, and natural gas liquids inventories | \$1,000.. 497 073 |
| Supplies, parts, fuels, etc., inventories | \$1,000.. 75 813 |
| Gross book value of depreciable/depletable assets at beginning of year | \$1,000.. 4 808 890 |
| Capital expenditures (except land and mineral rights) | \$1,000.. 428 372 |
| Capital expenditures for buildings, structures, machinery, and equipment (new and used) | \$1,000.. 412 476 |
| Capital expenditures for mineral exploration and development | \$1,000.. 15 896 |
| Capital expenditures for mineral land and rights | \$1,000.. 28 397 |
| Deductions from depreciable/depletable assets during year | \$1,000.. 113 016 |
| Gross book value of depreciable/depletable assets at end of year | \$1,000.. 5 152 643 |
| Total depreciation/depletion charges during year | \$1,000.. 383 356 |
| Total rental payments during year | \$1,000.. 161 721 |
| Buildings and other structures | \$1,000.. 16 830 |
| Machinery and equipment | \$1,000.. 144 891 |
| Lease rents | \$1,000.. 49 464 |
| Expensed mineral exploration, development, land, and rights | \$1,000.. 119 092 |

¹For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

²Includes establishments with payroll at any time during the year.

³A response coverage ratio is derived for this item by calculating the ratio of the employment for those establishments that reported this item to the total employment for all establishments classified in this industry.

Note 1: The amounts shown for other expenses reflect only those services that establishments purchase from other companies.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 4. Industry Statistics by Employment Size: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

| Employment size class | E ¹ | All establishments ² | All employees | | Production, development, and exploration workers | | | Value added (\$1,000) | Total cost of supplies (\$1,000) | Total value of shipments and receipts for services (\$1,000) | Capital expenditures (\$1,000) |
|--|----------------|---------------------------------|-----------------------------------|--------------------------|--|----------------------|------------------------|-----------------------|----------------------------------|--|--------------------------------|
| | | | For pay period including March 12 | Annual payroll (\$1,000) | For pay period including March 12 | Annual hours (1,000) | Annual wages (\$1,000) | | | | |
| 212321, Construction sand and gravel mining | | | | | | | | | | | |
| All establishments | 3 | 2 591 | 27 154 | 1 073 833 | 20 489 | 41 237 | 812 849 | 3 604 697 | 1 332 956 | 4 509 281 | 428 372 |
| Establishments with — | | | | | | | | | | | |
| 0 to 4 employees | 5 | 1 188 | 2 343 | 85 779 | 1 776 | 3 387 | 64 158 | 266 404 | 101 722 | 341 414 | 26 712 |
| 5 to 9 employees | 2 | 584 | 3 949 | 148 712 | 3 009 | 6 020 | 114 273 | 541 321 | 202 580 | 687 552 | 56 349 |
| 10 to 19 employees | 2 | 447 | 6 122 | 238 349 | 4 677 | 9 352 | 186 239 | 855 188 | 292 230 | 1 051 395 | 96 023 |
| 20 to 49 employees | 2 | 298 | 8 690 | 354 749 | 6 529 | 13 519 | 266 997 | 1 246 788 | 410 273 | 1 493 570 | 163 491 |
| 50 to 99 employees | 4 | 64 | 4 209 | 160 807 | 3 079 | 6 408 | 117 385 | 485 971 | 211 055 | 639 555 | 57 471 |
| 100 to 249 employees | — | 8 | g | D | D | D | D | D | D | D | D |
| 250 to 499 employees | 8 | 2 | f | D | D | D | D | D | D | D | D |
| 500 to 999 employees | — | — | — | — | — | — | — | — | — | — | — |
| 1,000 to 2,499 employees | — | — | — | — | — | — | — | — | — | — | — |
| 2,500 employees or more | — | — | — | — | — | — | — | — | — | — | — |
| Administrative records ³ | 9 | 877 | 1 945 | 68 313 | 1 541 | 2 948 | 51 865 | 171 359 | 73 502 | 224 192 | 20 669 |

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

²Includes establishments with payroll at any time during the year.

³Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. Data are also included in respective size classes shown.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 5. Industry Statistics by Type of Operation: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

| Industry and type of operation | All establishments ¹ | | All employees | | Production, development, and exploration workers | | | Value added (\$1,000) | Total value of shipments and receipts for services (\$1,000) |
|---|---------------------------------|---------------------------|-----------------------------------|--------------------------|--|----------------------|------------------------|-----------------------|--|
| | Total | With 20 employees or more | For pay period including March 12 | Annual payroll (\$1,000) | For pay period including March 12 | Annual hours (1,000) | Annual wages (\$1,000) | | |
| 212321, Construction sand and gravel mining | | | | | | | | | |
| All establishments | 2 591 | 372 | 27 154 | 1 073 833 | 20 489 | 41 237 | 812 849 | 3 604 697 | 4 509 281 |
| Producing establishments | 2 589 | 372 | k | D | D | D | D | 3 604 697 | 4 509 281 |
| Mines or wells only | 171 | 18 | 1 794 | 53 535 | 1 221 | 2 175 | 39 063 | 153 880 | 202 579 |
| Underground mines | — | — | — | — | — | — | — | — | — |
| Open-pit mines | 169 | 17 | g | D | D | D | D | D | D |
| Combination mines, well operations, or other types of mines | 2 | 1 | b | D | D | D | D | D | D |
| Mines with preparation plants | 826 | 186 | 12 947 | 535 903 | 9 697 | 19 391 | 403 671 | 2 051 275 | 2 482 763 |
| Underground mines | 1 | 1 | b | D | D | D | D | D | D |
| Open-pit mines | 788 | 175 | 12 341 | 511 802 | 9 226 | 18 421 | 385 372 | 1 942 765 | 2 353 463 |
| Combination mines or other types of mines | 37 | 10 | f | D | D | D | D | D | D |
| Separately operated preparation plants | 12 | 3 | e | D | D | D | D | 67 273 | 77 758 |
| Undistributed ² | 1 580 | 165 | 12 078 | 467 540 | 9 325 | 19 135 | 356 513 | 1 332 269 | 1 746 181 |
| Nonproducing establishments | 2 | — | a | D | D | D | D | — | — |

¹Includes establishments with payroll at any time during the year.

²Includes data for establishments that were not possible to classify based on information available.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6a. Products or Services Statistics: 2002 and 1997

[Includes quantity and value of products or receipts for services of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

| Product or service code | Product or service | Quantity of production for all purposes | Product shipments or receipts for services | |
|-------------------------|--|---|--|------------------------|
| | | | Quantity | Value (\$1,000) |
| 212321 | Construction sand and gravel mining | 2002.. X 1997.. X | X X | 4 639 874 3 754 899 |
| 2123211 | Construction sand and gravel (run of pit or bank) | 2002.. X 1997.. X | X X | 432 254 350 879 |
| 21232111 | Construction sand and gravel (run of pit or bank) | 2002.. X 1997.. X | X X | 432 063 350 879 |
| 212321111 | Construction sand (run of pit or bank) mil s tons .. | 2002.. 54.7 1997.. 51.3 | S 48.1 | 226 192 170 767 |
| 2123211121 | Construction gravel (run of pit or bank) mil s tons .. | 2002.. 51.2 1997.. 53.5 | S 48.1 | 205 871 180 112 |
| 2123213 | Construction sand and gravel (washed, screened, or otherwise treated) | 2002.. X 1997.. X | X X | 2 486 007 1 962 079 |
| 21232131 | Construction sand (washed, screened, or otherwise treated) | 2002.. X 1997.. X | X X | 1 150 510 939 537 |
| 2123213111 | Construction sand (washed, screened, or otherwise treated) mil s tons .. | 2002.. 233.1 1997.. 226.3 | S 216.6 | 1 150 510 939 537 |
| 21232132 | Construction gravel (washed, screened, or otherwise treated) | 2002.. X 1997.. X | X X | 1 334 852 1 022 542 |
| 2123213221 | Construction gravel (washed, screened, or otherwise treated) mil s tons .. | 2002.. 219.9 1997.. 203.8 | S 196.0 | 1 334 852 1 022 542 |
| 212321W | Construction sand and gravel mining, nsk | 2002.. X 1997.. X | X X | 1 721 613 1 441 941 |
| 212321WY | Construction sand and gravel mining, nsk | 2002.. X 1997.. X | X X | 1 721 613 1 441 941 |
| 212321WYWT | Construction sand and gravel mining, nsk | 2002.. X 1997.. X | X X | 1 721 613 1 441 941 |

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6b. **Product Class Shipments or Receipts for Services for Selected States and Offshore Areas: 2002 and 1997**

[Product classes covered are those that are economically significant and whose production is geographically dispersed, provided dispersion is not approximated by data in Table 2. Also, product classes are not shown if they are miscellaneous or "not specified by kind" classes. Statistics for some states are withheld because they are either less than \$2 million in product class shipments or they disclose data for individual companies in 2002. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographic definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

| Product or service class code | Product or service class and geographic area | Value of product shipments or receipts for services (\$1,000) |
|-------------------------------|---|---|
| 2123211 | Construction sand and gravel (run of pit or bank) | |
| | United States..... 2002.. | 432 254 |
| | 1997.. | 350 879 |
| | Alabama..... 2002.. | 4 772 |
| | 1997.. | N |
| | Arizona..... 2002.. | 4 351 |
| | 1997.. | N |
| | Arkansas..... 2002.. | 5 000 |
| | 1997.. | 4 579 |
| | California..... 2002.. | 48 550 |
| | 1997.. | 74 270 |
| | Colorado..... 2002.. | 18 166 |
| | 1997.. | N |
| | Connecticut..... 2002.. | 2 478 |
| | 1997.. | 2 011 |
| | Florida..... 2002.. | 12 594 |
| | 1997.. | 5 214 |
| | Idaho..... 2002.. | 5 964 |
| | 1997.. | N |
| | Illinois..... 2002.. | 6 427 |
| | 1997.. | 11 899 |
| | Indiana..... 2002.. | 25 074 |
| | 1997.. | N |
| | Iowa..... 2002.. | 4 389 |
| | 1997.. | N |
| | Maryland..... 2002.. | 10 126 |
| | 1997.. | N |
| | Massachusetts..... 2002.. | 12 394 |
| | 1997.. | 10 904 |
| | Michigan..... 2002.. | 22 591 |
| | 1997.. | 16 608 |
| | Minnesota..... 2002.. | 8 441 |
| | 1997.. | N |
| | Mississippi..... 2002.. | 4 124 |
| | 1997.. | 2 331 |
| | Missouri..... 2002.. | 2 766 |
| | 1997.. | 7 685 |
| | Nevada..... 2002.. | 5 648 |
| | 1997.. | 7 338 |
| | New Hampshire..... 2002.. | 3 614 |
| | 1997.. | 2 240 |
| | New Jersey..... 2002.. | 21 452 |
| | 1997.. | 4 467 |
| | New York..... 2002.. | 17 843 |
| | 1997.. | 13 802 |
| | North Carolina..... 2002.. | 2 792 |
| | 1997.. | N |
| | Ohio..... 2002.. | 30 641 |
| | 1997.. | 24 759 |
| | Oklahoma..... 2002.. | 2 004 |
| | 1997.. | 2 257 |
| | Oregon..... 2002.. | 12 995 |
| | 1997.. | N |
| | Pennsylvania..... 2002.. | 6 697 |
| | 1997.. | 4 924 |
| | South Carolina..... 2002.. | 4 430 |
| | 1997.. | 4 349 |
| | Texas..... 2002.. | 34 294 |
| | 1997.. | 27 078 |
| | Washington..... 2002.. | 19 370 |
| | 1997.. | 17 696 |
| | Wisconsin..... 2002.. | 11 428 |
| | 1997.. | 9 473 |
| 2123213 | Construction sand and gravel (washed, screened, or otherwise treated) | |
| | United States..... 2002.. | 2 486 007 |
| | 1997.. | 1 962 079 |
| | Alabama..... 2002.. | 30 181 |
| | 1997.. | 28 550 |
| | Arizona..... 2002.. | 70 052 |
| | 1997.. | N |
| | Arkansas..... 2002.. | 25 625 |
| | 1997.. | 31 778 |
| | California..... 2002.. | 620 674 |
| | 1997.. | 272 317 |
| | Colorado..... 2002.. | 38 324 |
| | 1997.. | N |
| | Connecticut..... 2002.. | 15 759 |
| | 1997.. | 9 162 |
| | Florida..... 2002.. | 63 091 |
| | 1997.. | 54 397 |
| | Georgia..... 2002.. | 10 138 |
| | 1997.. | 9 858 |
| | Idaho..... 2002.. | 12 388 |
| | 1997.. | N |
| | Illinois..... 2002.. | 99 482 |

See footnotes at end of table.

Table 6b. **Product Class Shipments or Receipts for Services for Selected States and Offshore Areas: 2002 and 1997—Con.**

[Product classes covered are those that are economically significant and whose production is geographically dispersed, provided dispersion is not approximated by data in Table 2. Also, product classes are not shown if they are miscellaneous or "not specified by kind" classes. Statistics for some states are withheld because they are either less than \$2 million in product class shipments or they disclose data for individual companies in 2002. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographic definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

| Product or service class code | Product or service class and geographic area | Value of product shipments or receipts for services (\$1,000) |
|-------------------------------|--|---|
| 2123213 | Construction sand and gravel (washed, screened, or otherwise treated)—Con. | |
| | United States—Con. | |
| | 1997.. | 77 114 |
| Indiana | 2002.. | 50 490 |
| | 1997.. | N |
| Iowa | 2002.. | 17 741 |
| | 1997.. | 41 584 |
| Kansas | 2002.. | 51 017 |
| | 1997.. | N |
| Kentucky | 2002.. | 19 800 |
| | 1997.. | N |
| Louisiana | 2002.. | 30 207 |
| | 1997.. | 31 521 |
| Maryland | 2002.. | 50 952 |
| | 1997.. | N |
| Massachusetts | 2002.. | 58 811 |
| | 1997.. | 18 053 |
| Michigan | 2002.. | 100 411 |
| | 1997.. | 91 537 |
| Minnesota | 2002.. | 96 763 |
| | 1997.. | N |
| Mississippi | 2002.. | 33 140 |
| | 1997.. | 32 580 |
| Missouri | 2002.. | 20 870 |
| | 1997.. | 19 111 |
| Montana | 2002.. | 4 068 |
| | 1997.. | N |
| Nebraska | 2002.. | 34 723 |
| | 1997.. | 8 323 |
| Nevada | 2002.. | 31 352 |
| | 1997.. | 21 085 |
| New Hampshire | 2002.. | 18 795 |
| | 1997.. | 40 236 |
| New Jersey | 2002.. | 79 588 |
| | 1997.. | 65 542 |
| New Mexico | 2002.. | 12 741 |
| | 1997.. | 10 803 |
| New York | 2002.. | 55 923 |
| | 1997.. | 74 193 |
| North Carolina | 2002.. | 29 474 |
| | 1997.. | 35 456 |
| North Dakota | 2002.. | 10 765 |
| | 1997.. | 5 304 |
| Ohio | 2002.. | 105 440 |
| | 1997.. | 117 731 |
| Oklahoma | 2002.. | 26 410 |
| | 1997.. | 24 680 |
| Oregon | 2002.. | 73 749 |
| | 1997.. | N |
| Pennsylvania | 2002.. | 52 206 |
| | 1997.. | 46 453 |
| Rhode Island | 2002.. | 7 675 |
| | 1997.. | N |
| South Carolina | 2002.. | 24 205 |
| | 1997.. | 20 213 |
| South Dakota | 2002.. | 4 187 |
| | 1997.. | N |
| Tennessee | 2002.. | 20 874 |
| | 1997.. | 48 834 |
| Texas | 2002.. | 129 884 |
| | 1997.. | 106 978 |
| Utah | 2002.. | 13 465 |
| | 1997.. | N |
| Virginia | 2002.. | 31 902 |
| | 1997.. | 44 536 |
| Washington | 2002.. | 101 172 |
| | 1997.. | 71 800 |
| West Virginia | 2002.. | 7 687 |
| | 1997.. | N |
| Wisconsin | 2002.. | 63 822 |
| | 1997.. | 55 867 |
| Wyoming | 2002.. | 9 260 |
| | 1997.. | N |

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 7. Selected Supplies, Minerals Received for Preparation, Purchased Machinery, and Fuels Consumed by Type: 2002 and 1997

[Includes quantity and cost of supplies and fuels consumed or put into production by establishments classified only in this industry. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

| Supply or fuel code | Supply or fuel consumed | Quantity | Delivered cost (\$1,000) |
|---------------------|--|----------|--------------------------|
| 212321 | Construction sand and gravel mining | | |
| | Supplies consumed by type | | |
| 21231100 | Rough blocks, used to produce dressed stone 1,000 s tons 2002.. | D | D |
| | 1997.. | - | - |
| 21231005 | Broken stone, received for preparation (crushing, screening, washing, etc.) mil s tons 2002.. | S | 21 409 |
| | 1997.. | 4.0 | 7 521 |
| 21232001 | Sand and gravel, received for preparation mil s tons 2002.. | 43.9 | 178 108 |
| | 1997.. | 29.4 | 73 467 |
| 33300007 | Purchased machinery installed, including mobile loading, transportation, and other equipment installed at the operation 2002.. | X | 109 700 |
| | 1997.. | X | 133 049 |
| 33300009 | Parts and attachments for mining, mineral preparation, construction, and conveying machinery and equipment 2002.. | X | 111 250 |
| | 1997.. | X | 102 407 |
| 32592003 | Explosive materials, excluding ammonium nitrate 2002.. | X | 4 503 |
| | 1997.. | X | 2 306 |
| 32592005 | Ammonium nitrate 2002.. | X | D |
| | 1997.. | X | 339 |
| 32592007 | Blasting accessories 2002.. | X | 345 |
| | 1997.. | X | 242 |
| 32600007 | Rubber and plastics products, including tires and tubes 2002.. | X | 6 684 |
| | 1997.. | X | 7 947 |
| 33120059 | Steel shapes and forms (excluding castings and forgings) 2002.. | X | 8 609 |
| | 1997.. | X | 6 945 |
| 00970098 | All other supplies 2002.. | X | 42 772 |
| | 1997.. | X | 60 112 |
| 00973000 | Undistributed minerals, purchased machinery, parts, attachments, and supplies used 2002.. | X | 337 234 |
| | 1997.. | X | 349 035 |
| | Fuels consumed by type | | |
| 32411017 | Distillate (light) grade numbers 1, 2, 4, and light diesel fuel used as a fuel 1,000 bbl 2002.. | 1 068.7 | 45 223 |
| | 1997.. | 1 403.8 | 48 795 |
| 32411019 | Residual (heavy) grade numbers 5 and 6 and heavy diesel fuel used as a fuel 1,000 bbl 2002.. | S | 7 960 |
| | 1997.. | 315.1 | 9 652 |
| 21111015 | Gas (natural, manufactured, and mixed) used as a fuel bil cu ft 2002.. | S | 2 191 |
| | 1997.. | 1.4 | 3 759 |
| 32411015 | Gasoline used as a fuel mil gal 2002.. | 6.1 | 7 307 |
| | 1997.. | 5.7 | 6 044 |
| 00960018 | Other fuels (liquefied petroleum gas, coke, wood, etc.) 2002.. | X | 2 162 |
| | 1997.. | X | D |
| 00974000 | Undistributed fuels 2002.. | X | 84 322 |
| | 1997.. | X | 96 872 |

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.